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62.61 Will H. Tracy S.
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U.S. Department of Agriculture
Everybody's Flower

The MODERN GLADIOLUS

The World's Best Strains Selected and
Grown by

ARTHUR COWEE

Meadowvale Farms

BERLIN, N. Y.

CABLE: COWEEVALE



Cowee's
Superb
Dollar
Collection
See page 11

Suggestions Regarding the Growing of Gladioli

The growing of Gladioli is so simple that the stereotyped cultural suggestions read, "Plant six inches apart and four inches deep—once a month for succession."

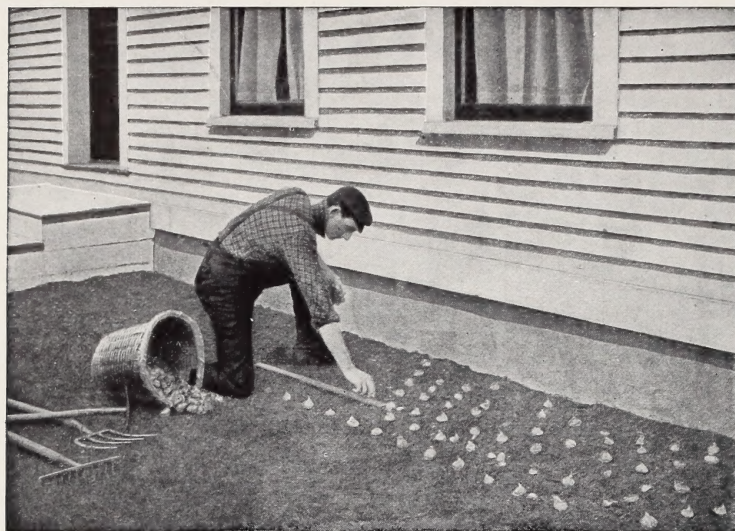
While it is true that Gladioli do not demand the petting given to other plants, and that they succeed under adverse conditions, these glorious flowers well repay special

attention. The bulbs thrive in any soil, light or heavy, except in heavy clay, but where there is a choice of situations they should have a light loam or a moist, sandy soil. This should be spaded deeply, and, if not rich and fertile, should be improved with the addition of thoroughly decayed manure or commercial fertilizer. Fresh manure is injurious, but land enriched with it the year before is ideal. Sod turned under makes an excellent foundation.

The soil should be made as mellow as possible, and then the bulbs

may be laid on the surface of the ground, in the locations where they are to bloom. By setting them thus, it is easy to see exactly the effect that will be secured. If the soil is sufficiently mellow, the bulbs may be pushed into it to the right depth with the thumb; should the earth be hard, a trowel may be used to lower the Gladioli to the proper position. They should be set 4 inches deep in light soil, but only 2 inches below the surface of heavy soil. The bulbs may be set out as soon as the ground can be worked.

As the individual flowers on the stalk open in succession, a long period of beauty may be had by planting early-blooming and late-blooming kinds. To prolong the season still further, many lovers of Gladioli make several plantings, from two to four weeks apart, with the last July 4 or later. Those whose space is limited may have continuous succession of bloom in the same bed by leaving room in the first planting for bulbs to be set out later. Gladioli should be free from the competition of grass and weeds. Constant hoeing, which keeps the top soil pulverized, provides a mulch of dust that retains the moisture in the soil. Gladioli cultivated properly will require no working. The bulbs should be dug early in the fall, before severe frosts.



Planting Gladioli in the home garden



And the wealth of bloom they produce

Will H. Tracy, Jr.

Why I Love the Gladiolus



IN YOUR heart is the love of flowers. I know this because you have sent for this little book. Whether you have learned to love the Gladiolus, I know not. That does not matter. It is enough that you have the love of flowers. In my heart, also, is that same love. It is in the hearts of all of us. Some are not conscious of it; a few will even deny that it exists at all. It is there, nevertheless, and some day it will be awakened by the unexpected meeting with a blossom associated with tender memories. All flowers are beautiful, and they are as wonderful as they are beautiful. The love of them is not acquired; it is in the heart from the beginning. Indeed, it seems to me a divine inheritance. Certainly it is a divine blessing, exercising a beneficent influence upon us individually and upon all with whom we may be associated.

I love all flowers. I cannot remember the time when I did not love them. But most of all I love the Gladiolus. Doubtless this is because I know it best. Those whom we truly love we love more as we learn to know them better. It has been so with my Gladioli. Year by year they have grown in ever-increasing beauty on my farm, and year by year they have established themselves more firmly in my heart, until now, of all the flowers that bloom, the Gladiolus holds first place there.

I remember when, as a boy, I first noticed the Gladiolus in my grandmother's garden. It interested me chiefly because the leaves reminded me of the sweet flag which grew beside the old swimming-pool. Then, again, the sturdy independence in the way in which that row of green lances persisted in holding their own among the more showy plants of that old-fashioned garden challenged my admiration. There was nothing conspicuous or glaringly attractive in the spikes of dark salmon flowers, yet they held their place in the garden seemingly by right. In later years I never thought of that garden without thinking of the Gladiolus.

It was largely chance that led me to planting a few bulbs of improved Gladioli. As I look back now, I think that perhaps it was the surprise of those first blooms which did most to arouse my interest in this wonderful flower. Since then I have raised thousands of blossoms incomparably finer than I cut from those first few plants, but none have given me greater pleasure. I had been looking for flowers of one color only; larger, perhaps, but still of the old type which I remembered from boyhood days, and the success of these first few bulbs led me to experiment further, and thus, little by little, I opened to myself such a veritable fairyland as I had not dreamed the flower-world held.

As I studied the habits of growth and the soil conditions which the Gladiolus liked best, at times it seemed to me almost as if the plants themselves understood what I was trying to do, so quickly and vigorously did they respond to my efforts. Each succeeding season brought not one but many surprises in the way of new combinations of colors and in the varied forms which the flowers took. They perpetually challenged me to closer study of them, to the end that I might produce varieties wholly new and distinct.

I presume it is human nature to follow a hobby. I was only an amateur when I began to grow Gladioli, but they themselves led me to adopt the growing of them as my special pet



Field of Gladioli in bloom

hobby, and to ride it hard. Each morning during the blooming season the one thing that I looked forward to most was the first walk among my pets. With what eagerness I tramped back and forth down the rows! With what keen anticipation I studied each spike opening its first bud! With most flowers one knows beforehand what one will find. Gladioli, on the contrary, were great treasure-beds in which were hidden treasures of large or little worth, as the case might be. True, all varieties planted from named bulbs invariably came true to name; but in the beds of seedlings I never knew what the day might bring forth. Gradually I grew more and more interested and enthusiastic, until I became known as a "Gladiolus enthusiast." I admit the charge. I was a Gladiolus enthusiast. I am still a Gladiolus enthusiast to the limit, though my friends kindly call me a "Gladiolus specialist" now.

It is many years since I first began to grow the Gladiolus on a large scale. Quite aside from the profit I may have derived from my labor, these years have been years of great joy and pleasure. I have grown more than 25,000 varieties of this one flower, and it has seemed to me as if I had seen and raised every combination of color possible in a flower. But I haven't. Even now, almost every day of the growing season, my men bring to me glorious spikes wholly different from any I have seen in the past. And so I have lost none of my zest. My flowers never fail me. They thrust up their magnificent spikes from among their long green "flags" as if each individual plant cried out for recognition. My friends laugh at my enthusiasm; they never laugh at my flowers. They good-naturedly poke fun at me as one who has but one thought, and that for the flowers. But when I fill their arms with great, glorious blossoms, they concede that my hobby is well founded.

But it is not for their beauty alone that I love Gladioli; it is for their many other admirable qualities. It is for their sturdy persistence in growth. They will not be downed. Is the soil poor? They still throw up big spikes of flowers. Is the soil too wet? They make the most of it. Is the soil too dry? They persist in growing in spite of it. Is their care-taker careless? They do their utmost to choke down the weeds. They are regal and, at the same time, democratic. They will grace and do honor to the king's garden, and they will bloom in all the magnificence of their glorious colorings in the peasant's humble dooryard.

I love them because they are the people's flower. They are "everybody's flower." They will grow as well for the eager gardener of tender years as for the expert who has devoted his life to plant-study. They will clothe themselves as gorgeously for the laboring man as will the priceless orchids for the millionaire. They will give armfuls of flowers to those who give them loving care.



Cowee's "Imperial" Two-dollar Collection (see page 11)

About three months ago I ordered three sets of Gladioli from you. When I opened the package I was disappointed; the bulbs were clean and fresh looking, but so small that I thought they would never bloom. My disappointment, however, has turned to delight, as they are blooming freely, and to say the flowers are beautiful but mildly expresses my opinion of the stock.—R. T., Tidioute, Pa., Sept. 9, 1912.

I want to tell you what most beautiful Gladioli blossoms I have had from the ten named bulbs purchased from you last spring—every blossom a picture. I thank you heartily for the almost daily surprises from my little investment.—Mrs. C. H. I., Oak Park, Ill., Aug. 25, 1912.

I love them because they are not content merely to give of their beauty on the plant, but, after they are cut, persist in opening each bud to the last one. I love them because they find welcome wherever they go. True it is that they lack the delicate fragrance of the rose; but, to offset this, they are welcome where a fragrant flower would not be; especially are they welcome in the sick-room. Few flowers that I know of may be cut and shipped so successfully as the Gladiolus. Their keeping qualities are wonderful, and when they have been unpacked and put in water, they throw up their strong, straight shoots in royal fashion. You never pity them because they have been cut, as you sometimes pity other flowers. There is no pathetic drooping; they do their best to the very end. And that is enough reason why I love them.

Roses I have grown and have gloried in the great, fragrant flowers. But to get those same flowers I fought the summer long. It was spray and spray and spray again to combat the bugs. The soil had to be given just such attention to produce good results. In the fall the bed must be mulched, and even then, in the latitude of my home, there was danger that I would lose my plants, particularly some of the choicest varieties. Then, when I would get the flowers, they were for little more than a day—gone all too soon. I have grown sweet peas and delighted in them, but they, too, had enemies galore. So it has been with other flowers.

But with the Gladiolus there is none of this worry. I plant my bulbs in rich, warm, sandy loam and from that time on a little cultivating is all the attention that they require. Blight does not touch them, and worms and insect pests pass them by. Today their tiny green shoots greet me as they break through the earth; tomorrow they are great, strong plants. Their growth is wonderful. From July until frost they give me a succession of the most wonderful flowers that grow.

You have written for my catalog. Perhaps you already know the Gladiolus. If so, I send you greeting as one of a common brotherhood. Perhaps you are planning to introduce these flowers in your garden for the first time. In this case, I extend to you congratulations on the pleasure there is in store for you. I never yet have known anyone who has planted Cowee Gladioli Bulbs to suffer disappointment. There is a reason, and it is this: I have grown my bulbs with the one end in view of making them the largest, most vigorous bulbs it is possible for the earth to produce. They cannot help but make great, flourishing plants even in the face of abuse. And they are always true to name. This is because I love them so and want everybody else to love them and share in the pleasure which I derive from them. You see I cannot afford to send out a flower which may react against me, and more particularly against the flowers which have come to mean so much to me.

A DELIGHTFUL SURPRISE

Although I bought only about three dozen of your Gladioli bulbs this spring, the flowers are the talk of the neighborhood, my friends and the passers-by. I never saw such beautiful Gladioli before, and am already planning to grow nothing but Cowee's Gladioli next season. I am sending these few words of appreciation, because the result obtained from planting your bulbs has been a most delightful surprise.—J. M. K., Port Clinton, Ohio, Aug. 9, 1912.



Cowee's "Gold Medal" Collection (see page 8)



Armfuls of Gladioli

I hope that *your* garden will contain Gladioli this year. If you are uncertain as to varieties, let me select them for you. As you will see elsewhere in these pages, I have made special collections. These collections are the result of years of study and of constant discarding from among the countless varieties which I have grown. I believe them to be the best Gladioli grown anywhere in the world. I believe that if you try one of my collections you will agree with me in my claim. On the various pages are clear, brief directions based on my own successful experience for growing Gladioli. Follow these directions, and you will have a summer of pleasure in your garden. I hope that before the end of this season you will be a lover of Gladioli. I believe that you will be, perhaps, even as I am—a Gladiolus enthusiast.

How I Grow My Gladioli

No plants that grow are more independent than Gladioli. They are not "fussy" in cultural requirements, but will grow and do well in almost any kind of soil. No special knowledge or art is necessary in order to produce beautiful flowers. This is one reason I have called the Gladiolus "everybody's flower."

Of course, it does best under certain conditions; it likes a rich, sandy loam. Given this, the bulb will throw all its vitality into plant and flowers, and the latter will attain the largest size. Of the two things, soil and bulb, the latter is the more important. The bulb is the first essential. Nor should bulbs be judged by size alone. Often large bulbs, produced under adverse conditions, will be comparatively weak in vitality and will fail to produce flowers equal in size or quality to the blossoms from sound, vigorous healthy bulbs of half their size. First make sure of your bulbs. Get them from a dealer who can guarantee them to be strictly first class. See that they are firm and heavy. If they are not, send them back.

I grow something more than a hundred acres of Gladioli, and I feel that my success warrants me in the feeling that I know the exact requirements of these superb flowers. I find it best to prepare the ground in the fall. If you can not do this, spade your ground up as early as it can be worked in the spring, working in well-rotted cow manure to a depth of fifteen inches. If the soil is clayey or stiff, mix with it a liberal amount of sand. If I prepare my ground in the fall, and I always try to do this, I respade it in the spring and have it finely pulverized.

Gladioli are lovers of the sun; be sure that they have full exposure to it. So place your bed that the sun will fall on it all day long if possible. In setting bulbs, be governed as to depth by the size of the bulbs. The smaller ones should be set 2 inches deep, while the very large ones may go 4 inches below the surface. I have found it an excellent plan in planting small beds to remove the soil to the required depth, lay down an inch of sand over the exposed part, set the bulbs at proper intervals, and then replace the soil carefully, firming it down thoroughly. I presume it is quite needless to say that the bulbs should be set with the pointed side up.

As to time of planting, this is governed wholly by the latitude in which you are living. In the latitude of northern New York bulbs may go in from the middle of April to the middle of May; for the South, earlier planting is advisable. Once the bulbs are set, little work is required. In fact, beyond weeding, the Gladiolus requires practically no attention whatever. If there is a protracted drought, they will repay you for the trouble of watering, especially in the earlier stages of growth and again when the buds begin to show color. For use out-of-doors the best mass-effects are obtained in round, oblong or square beds. They are also most effective in clumps, among other plants.

When used in this way set the bulbs 4 to 6 inches apart each way. For cutting purposes, plant in single rows about 12 inches apart, or in double rows 18 inches apart, the bulbs being 4 inches apart in the rows. A succession of bloom may be obtained by making the first planting of bulbs set 8 inches apart. Two or three weeks later between these bulbs make a second planting.

No flowers of which I have any knowledge are more satisfactory to cut than Gladioli. To get the best results, cut the spike with two or three leaves according to the height of the plant, as soon as the first flowers have opened, then if the spike is kept in a liberal supply of fresh water every bud will open to its fullest extent. Cutting the spike too close to the ground weakens the bulb. Every season I ship tens of thousands of Gladioli and they always reach their destinations in the finest of conditions.

It is not necessary to wait for the plants to die before harvesting the bulbs. They will be ready to take up a few weeks after blooming. Allow them to dry in the sun for a day or two, after which the stalks may be cut off close to the bulb. Store in boxes or shallow baskets in a dry, cool place, and examine during the winter to see that they are not becoming too dry or absorbing too much moisture. Whether you have much or little space in your garden, try a few of my Gladioli this year. Try one of my collections just to see what the Gladiolus is when brought to its highest perfection.

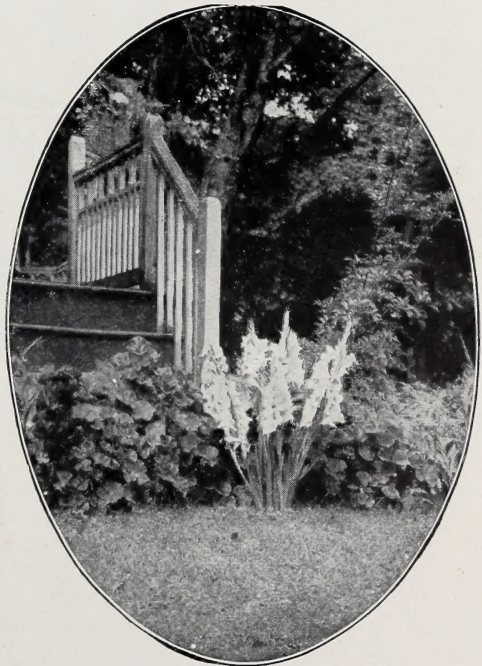
The Cowee Collections

The collections which I am offering this year are the result of many years of study of thousands of varieties of Gladioli. They are, in brief, my conception of what is most typical and best of the various classes of this flower. Several of these collections have been offered in previous years. I still offer them for the reason that I have yet to find varieties which can surpass those named in the different groups. My one object has been to make each collection the very best value for the price. All my bulbs are selected with the utmost care—none but clean, sound bulbs go out from Meadowvale Farms.

EVERYBODY'S INTRODUCTORY COLLECTION

I have called the Gladiolus "Everybody's Flower." I want *everybody* to know it for what it is. With this end in view I have this year made up an entire new collection which I call "Everybody's Introductory Collection." In making this up I have selected twelve varieties which I believe will be fairly typical of the different classes of Gladioli. These twelve are named varieties, selected with the one idea of making Gladiolus enthusiasts of everyone who plants them for the first time. I have made many splendid offers in the past, but I think this one is by far, the best offer of Gladioli ever made in America. Postpaid, one bulb of each, 75 cts.

America. Lavender-pink.
Attraction. Crimson; white throat.
Canary Bird. Light yellow.
Claude Monnet. Violet and crimson.
Cracker Jack. Dark red, throat spotted.
Emma Thursby. White, striped carmine.
Independence. Light scarlet.
Klondyke. Primrose-yellow.
La Marck. Cherry, with orange tint.
Madam Lemonier. White, with lemon tinge.
1900. Red, spotted white.
White Cloud. Pure white.



Nothing finer to give a touch of color than
our new hybrid Gladioli

Cowee's Superb Collections of the World's Best Named Gladioli

COWEE'S GOLD MEDAL COLLECTION

Groff's Extra-Select Gladioli

In the preparation of this collection over 600 named varieties were discarded. Every desirable section is represented—Gandavensis, Lemoine, Nanceianus, Blues and New Hybrids. The flowers are of largest size in their respective types, and plants of great vigor and vitality. No better value could be desired. The Gold Medal Collection is offered in lots of 25, 50, 75 and 100 bulbs or upwards. Every collection is separately prepared, and in orders of 1,000 or more bulbs few duplicates will be found.

Postpaid, 25 bulbs \$3.25, or 50 bulbs \$6.25. Express collect, 100 bulbs \$12. No order accepted for less than 25 bulbs. If by express, 25 at 100 rate.

THE GOLD MEDAL COLLECTION IN COLOR SECTIONS

These are especially select collections of new hybrids, prepared from the cream of the world's named introductions: Gandavensis, Lemoine, Nanceianus. In making up these collections, several hundred varieties, many possessed of great merit, were discarded. Customers who have purchased this collection have been highly pleased.

No order for less than 25 bulbs accepted. If by express, 25 at 100 rates

1. **Selected New Dark Hybrids.** All shades and combinations of red, scarlet, and crimson. Quality the very highest. Postpaid, 25 bulbs \$2.75, or 50 bulbs \$5.25. Express collect, 100 bulbs \$10.

2. **Selected New White, Light and Yellow Hybrids.** No equal value offered elsewhere or otherwise obtainable.

Postpaid, 25 bulbs \$3.25, or 50 bulbs \$6.25. Express collect, 100 bulbs \$12.

3. **Selected New Blue Hybrids.** Not offered elsewhere in the world (no smoky or slate-blues). Postpaid, 25 bulbs \$4, or 50 bulbs \$7.75. Express collect, 100 bulbs \$15.



Ten Named Gladioli for 50 cents (see page 12)

Early in the spring I sent you an order for Gladioli, and they brought to us six weeks of constant pleasure. Every bulb brought forth most beautiful blossoms which are the admiration of all.—M. D., Ottawa, Ill., Aug. 21, 1912.

The Gladioli I bought from you are in full bloom, and every one pronounces them the finest they ever saw. Our florists are buying from me instead of ordering from Chicago.—H. H. C., Rockford, Ill., Aug. 4, 1912.



COWEE'S "NOVELTY" DOLLAR COLLECTION OF GLADIOLI (see page 11)



A mixture of choice Gladioli

COWEE'S WORLD'S FAIR COLLECTION

Groff's New and Rare Gladioli

Expensive named varieties have been selected for this collection without regard to cost. It includes many high-class novelties of recent introduction, and the cream of high-quality Gladioli of extra-choice type. The flowers are of exceptional size and the shades are of red, scarlet, crimson, cerise, yellow, blue and light colors, all of the purest quality. I have given special attention to growing these varieties and I am sure you will be pleased with the size of the bulbs and the strength of the plants. Postpaid, 25 bulbs \$5.25 or 50 bulbs, \$10.25. Express collect, 100 bulbs \$20. No orders accepted for less than 25 bulbs. If by express, 25 at 100 rate.

COWEE'S THREE-DOLLAR COLLECTION

For my friends who wish to try a half dozen of the latest novelties I have selected these as representing the very best of the recent introductions. I can tell you what colors appear in the flowers, but you cannot know their marvelous beauty until you have seen them blooming in your garden. One bulb of each, postpaid, for \$3.

Afterglow. Salmon-fawn with violet center.

Berkshire. Dark to light pink, pointed with canary-yellow.

Daytona. Mauve, shading darker toward base of petals.

Lacordaire. Bright glowing scarlet-vermilion.

Rochester White. Pure white.

Vivid. Rich velvety purple.



Gladioli in the herbaceous border

COWEE'S IMPERIAL TWO-DOLLAR COLLECTION

For this collection I have selected six of the very largest and finest kinds of new Gladioli. One extra-choice bulb of each of these new introductions will be sent by mail, postpaid, for only \$2.

Peace. Grandest white known.

La Luna. Buds open as a pale yellow, passing to white when expanded. Throat is beautifully marked brown. Plant over three feet high.

Dawn. Strong, vigorous plant over four feet high. Flowers salmon, shading to white, claret stain on inferior petals.

Blue Jay. Best blue variety ever offered. The pronounced blue, relieved by white shading, strikingly resembles the color-

ing of the bird from which it is named. Plant vigorous, often six feet high. Flowers large.

Victory. Without doubt this is the best yellow. Flowers of medium size, of delicate sulphur-yellow and well arranged on a straight spike.

Faust. Deep velvety crimson flowers of large size, arranged on a spike about four feet high. The two lower petals are suffused with white.

COWEE'S NOVELTY DOLLAR COLLECTION

The "Novelty" collection is composed of six fine sorts, selected to cover a rich range of color. For \$1, I will send, postpaid, one fine bulb of each of the following named varieties:

Baltimore. Light salmon with deep salmon throat.

California. Deep lavender-pink, throat marked with white.

Eldorado. Clear yellow, spotted maroon and black.

General de Nansouty. Bluish purple, marked crimson and lemon-yellow.

Meadowvale. A fine white, throat tinged crimson, lower petals marked faint pink.

Taconic. Bright pink, flecked and striped; lower petals crimson, shading into lemon-yellow.

COWEE'S SUPERB DOLLAR COLLECTION

These have been selected for their large size, rich colors and vigorous habit of growth. For only \$1, I will mail, postpaid, one strong, blooming bulb of each of these six Gladioli:

Baron Hulot. Dark violet or blue.

Giant Pink. Large flowers of rich pink, lower petals marked with dark red.

Jane Dieulafoy. Creamy white, lower petals stained maroon.

Mephistopheles. Flowers large; dark red, stained with black and yellow.

Rosella. Beautiful light rose, stained purple and white.

Scarsdale. Pink-lavender.



Peace—the grandest white. A Groff hybrid which should be in every garden. It is the grandest of all Gladioli

TEN NAMED GLADIOLI FOR FIFTY CENTS

This is in every sense a real bargain. Each variety is of distinct merit and very desirable. Because of the extremely low price, I can allow no changes. For 50 cents I will send, postpaid, one good bulb of each of the ten following varieties:

Augusta. White with blue anthers.

Senator Volland. Blue; dark violet blotch with yellow stain.

Brenchleyensis. Brilliant vermilion-scarlet.

Eugene Scribe. Tender rose, blazed carmine-red.

Gil Blas. Salmon-rose with red blotch on primrose. Early.

George Paul. Deep crimson, slightly stained yellow, spotted with purple.

Prophetesse. Pearly white with crimson throat.

May. White finely, flaked rosy crimson.

Mrs. Beecher. Rosy crimson with white throat.

Snowbank. Pure white with dot of red.

COWEE'S MIDWAY COLLECTION

This collection is especially prepared as an intermediate section between the Gold Medal and Silver Trophy Strains of Pan-American fame and those of a popular character, and represents a high type of commercial value. It is prepared from all sections in new named varieties of European origin, which, until the introduction of the Gold Medal and Silver Trophy Strains at Buffalo, led the world; also a few of the earlier introductions of Groff's hybrids.

Postpaid, 25 bulbs \$1.50 or 50 bulbs \$2.75. Express collect, 100 bulbs \$5. No orders accepted for less than 25 bulbs. If by express, 25 at 100 rate.

SILVER TROPHY STRAIN

Groff's World's Best New Hybrid Seedlings

Only large, blooming bulbs are offered. Of course these are all grown at Meadowvale Farms, and with the one object in mind, of giving something that is unusually good—yet at a price that is not so high as to be prohibitive. In the three classifications as given in this list, you have an assortment of colors that will make a most charming grouping in any part of your garden. Possible variation in colors as here classified, due to out-crosses, will be covered by extra count in filling orders.

No orders accepted for less than 25 bulbs. If by express, 25 at 100 rate

1. Newest Reds, Scarlets and Crimson.

The world's commercial strains offer few equal to and none better than these. Postpaid, 25 bulbs \$1, or 50 bulbs \$1.75. Express collect, 100 bulbs \$3.

2. New White, Light and Yellow.

All shades of white, cream and yellow in many combinations relieved by stains and blotches of rich colors. Postpaid, 25 bulbs \$1.25, or 50 bulbs \$2.25. Express collect, 100 bulbs, \$4.

3. Rare Blues in Clematis, Lilac, and Heliotrope Shades.

New hybrids of Papilio major, practically unknown. Postpaid, 25 bulbs \$1.50 or 50 bulbs \$2.75. Express collect, 100 bulbs \$5.



Cowee's World's Fair Collection (see page 10)

Cowee's Famous Select Named Gladioli Chosen as the Very Cream of the World's Best Varieties

If wanted by mail, add 25 cents for packing and postage for either 25 or 50 bulbs. If by express, 25 bulbs at 100 rate, 250 at 1,000 rate

Afterglow (Groff's). Tall-growing. Flowers large, salmon-fawn with violet center. 75 cents each, \$7.50 per doz.

America. Soft lavender-pink, almost a tinted white. \$5 per 100, \$40 per 1,000.

Attraction. Dark, rich crimson with white center and throat. \$6 per 100.

Augusta. Pure white with blue anthers. \$2.50 per 100, \$20 per 1,000.

Baltimore. Light salmon, throat marked with deeper salmon on a cream-colored ground; tall spike and immense flowers; normally an erect grower. \$10 per 100.

Baron Hulot. Dark violet bordering on blue. \$15 per 100.

Berkshire. Delicate shade of pink, lower petals penciled with dark pink, pointed with canary-yellow; large, well-opened flowers; a strong, upright grower. 30 cents each, \$3 per doz.

Berlinia. Beautiful shell-pink, flaked with spots of darker shade. \$5 per doz.

Blue Jay (Groff's). Best blue offered. Vigorous, tall, handsome. \$1 ea., \$10 per doz.

Brenchleyensis. Brilliant vermilion-scarlet. \$1.50 per 100, \$10 per 1,000.

Butterfly. Shaded mauve; lower petals garnet with spot of canary. \$15 per 100.

California. Deep lavender-pink, white throat markings. \$20 per 100.

Canary Bird. Fine light yellow. \$7 per 100.

Ceres. White, spotted with purplish rose. \$1.50 per 100, \$12 per 1,000.

Claude Monnet. Violet, three lower petals marked with crimson. \$15 per 100.

Contrast. Intense scarlet with white center. Very striking. \$25 per 100.

Cracker Jack. Dark red, throat spotted with yellow and maroon. \$20 per 100.

Cremilda. Delicately tinted pink on creamy white background. \$15 per 100.

Dawn (Groff's). Delicate salmon, shading to white inside, claret stain on inferior petal. 75 cts. each, \$7.50 per doz.

Daytona (1025). A beautiful mauve, shaded darker toward base of petals, the lower petals marked with peacock feathering. Large flowers; the graceful bending of the spikes makes it most desirable for jardinière decoration. 50 cts. each, \$5 per doz.

Dimmock, A. Delicate salmon, deepening in throat. \$20 per 100.

Eldorado. Deep, clear yellow, lower petals spotted maroon and black. \$15 per 100.

Emma Thursby. Carmine stripes on white ground. \$3 per 100.

Eugene Scribe. Tender rose, blazed carmine-red. \$4 per 100.

Evolution (Groff's). Spike of vine-like character. Delicate rose, shaded darker. Valuable variety. 40c. each, \$4 per doz.

Faust. Deep, velvety crimson, shading lighter on lower petals. 50c. ea., \$5 per doz.

General de Nansouty. Bluish purple, throat and lower petals marked with crimson and yellow. \$20 per 100.

Giant Pink. Dark pink, throat marked with dark red. \$10 per 100.

Glory. Flowers large; creamy white; crimson stripe in center of each petal, ends of petals ruffled. \$10 per 100.



Silver Trophy Strain of Gladioli (see page 12)

SELECT NAMED GLADIOLI, continued

- George Paul.** Crimson, stained yellow, spotted with purple. \$10 per 100.
- Gil Blas.** Salmon-rose, red blotch on primrose ground. Early. \$10 per 100.
- I. S. Hendrickson.** Mottled white and bright pink. \$10 per 100.
- Independence.** Light scarlet; very pleasing. \$5 per 100, \$40 per 1,000.
- Intensity.** Rich, light scarlet, lower petals spotted with white. \$20 per 100.
- Jean Dieulafoy.** Creamy white, stained maroon. Flowers large. Nearly all the buds on the long spikes will open after cutting. \$15 per 100.
- Klondyke.** Clear primrose-yellow with blotch of crimson-maroon. \$10 per 100.
- Lacordaire.** Brilliant, flaming vermilion, self-colored; early; extra-large flowers on tall spike. A gorgeous French introduction. 30 cts. each.
- Lady Howard de Walden.** Clear yellow, flaked with carmine. Dwarf. \$15 per 100.
- La Luna** (Groff's). White, small brown markings in throat; extra fine. 50 cents each, \$5 per doz.
- La Marck.** Cherry, tinted with orange, blazed with red. \$1.50 per 100.
- May.** White, finely flaked with rosy-crimson. \$2.50 per 100, \$20 per 1,000.
- Madam Lemonier.** White with lemon tinge. Very early. \$2 per 100, \$15 per 1,000.
- Madam Monneret.** Delicate rose. Late bloomer. \$2.50 per 100.
- Meadowvale.** Pure white, touched with crimson in throat; lower petals marked with faint pink. \$15 per 100.
- Mephistopheles.** Dark red, stained black and yellow. One of the most striking Gladioli in the list. \$15 per 100.
- Mrs. Beecher.** Rosy crimson, white throat marked and spotted. \$7 per 100.
- Mrs. Francis King.** Light scarlet of a pleasing shade; flowers large, well expanded; tall, straight spike. \$4 per 100.
- 1900.** Rich red, with white spots. \$2.50 per 100, \$20 per 1,000.
- Octoroon.** Beautiful salmon-pink; a distinct and attractive variety. \$5 per 100.
- Pacha.** Nasturtium-orange, throat spotted red on sulphur ground. \$10 per 100.
- Pactole.** Yellow, tinged with rose at edges, maroon blotch. \$8 per 100.
- Peace.** This is one of the famous Groff hybrids, and I believe it is one of the grandest varieties ever introduced. It is the nearest approach to a clear, pure white, and on this account was given the name of "Peace." The flowers are unusually large, and borne on a strong, upright spike; they are almost pure white, with a delicate lilac feathering on the inferior petals. For cutting this variety is unsurpassed, as the flowers keep well and, if kept in water, the buds will open the entire length of the spike. The plant is strong, with a broad, rich green foliage. Fine, selected bulbs, \$2 per doz., \$15 per 100. See illustration page 11.
- Philadelphia.** Dark pink, ends of petals suffused with white. \$15 per 100.
- Princps.** Rich crimson with white blotches. \$15 per 100.
- Princess Altieri.** White, shaded with carmine. \$15 per 100.
- Prophetesse.** Pearly white with crimson throat; early. \$10 per 100.
- Rochester White.** A pure white variety, with well-opened, large flowers; both anthers and pollen are also white. Plant averages 3 feet in height. \$1 each, \$10 per doz.
- Rosella.** Light rose, stained purple and white. \$20 per 100.
- Rutland (101 plus).** Practically one color—a deep claret, the lower petals marked with a small yellow line. \$10 per 100.
- Salem.** Salmon-pink, maroon blotches. \$4 per 100.
- Scarsdale.** Pink-lavender, shaded dark rose. \$10 per 100.
- Scribe.** Rose, tinted white and striped with carmine. \$10 per 100.
- Senator Volland.** Blue, dark violet blotch with a yellow stain, striped blue. \$15 per 100.
- Shakespeare.** White suffused carmine-rose, rosy blotch. \$8 per 100, \$60 per 1,000.
- Snowbank.** White, red stain at base of petals. \$5 per 100.
- Snowbird.** An exceptionally pure white, with pale lilac lines on the inferior petals. 50 cts. each, \$5 per doz.
- Sulphur King.** Clear sulphur-yellow. \$20 per 100.
- Taconic.** Pink, marked with deep crimson and thin stripe of pale yellow. \$15 per 100.
- Victory.** Best yellow. \$7 per 100.
- Vivid.** Plant is normally erect and of good constitution; the flower is round and well placed on the spike; rich velvety purple. 50 cts. each, \$5 per doz.
- War** (Groff's). Deep blood-red, shaded crimson-black. \$1.50 each, \$15 per doz.
- White Cloud.** Pure white; branching. \$10 per 100.
- Witch.** Mottled red, inferior petals stained white with vein of old gold. \$10 per 100.

Special and Miscellaneous Mixtures

No orders accepted for less than 25 bulbs. If by express, 25 at 100 rate; 250 at 1,000 rate

COWEE'S "NIAGARA" STRAIN. This mixture is prepared for those who need large quantities at reasonable prices. It contains named white, light yellow, and variegated American hybrids and named Childsi. Postpaid, 25 bulbs 90 cents, 50 bulbs \$1.50. Express collect, 100 bulbs \$2.50.

GROFF'S HYBRID SEEDLINGS. Much stock which never originated with Mr. Groff is offered as his hybrids by unscrupulous dealers. Meadowvale-grown bulbs are the pure Groff strain. Large, blooming bulbs, \$1.50 per 100, \$12 per 1,000; second-size bulbs, \$1 per 100, \$9 per 1,000; small bulbs, 60 cents per 100, \$5 per 1,000.

MEADOWVALE MIXTURE. This includes the largest number of magnificent varieties of any popular mixture. First size \$12 per 1,000; second size \$9 per 1,000.

LEMOINE HYBRIDS. Includes hundreds of the more modern colors and many novelties. Extra-fine mixed, \$15 per 1,000; fine mixed, \$10 per 1,000.

NANCEIANUS. Good variety in colors. \$2.50 per 100, \$20 per 1,000.

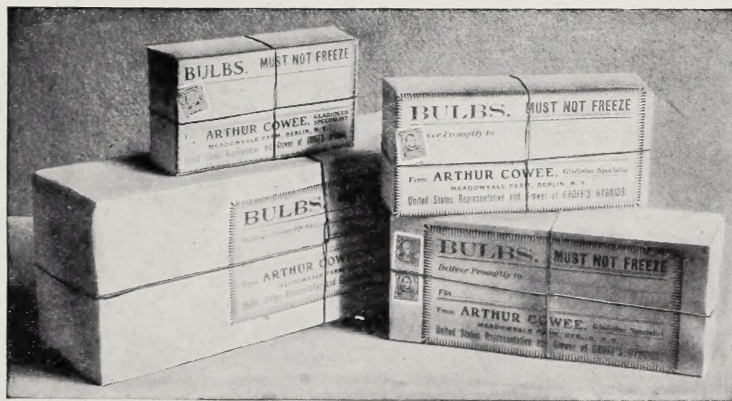
CHILDSI. Choice selections. \$1.75 per 100, \$15 per 1,000.



MIXTURES TO COLOR

	Per 1,000		Per 1,000
Extra white and light shades	\$20 00	Scarlet and red shades	\$12 00
White and light shades	15 00	Extra orange and yellow shades . . .	50 00
Extra pink and rose shades	20 00	Orange and yellow shades	40 00
Pink and rose shades	15 00	Striped and variegated	18 00
Extra scarlet and red shades	15 00	Botanical Hybrids	\$2 per 100 15 00

If by mail, add 25 cents for packing and postage if either 25 or 50 are desired. If by express, 25 at 100 rate, 250 at 1,000 rate



Gladioli bulbs ready for shipment to you

A box of Gladioli bulbs sent to a friend makes a present that will be a pleasure for the whole summer. Send the order, with the proper address, and I will ship the bulbs to arrive at the desired time.

Directions for Ordering

Order early. Every season, orders reach us too late to be properly executed, on account of the required early planting of some very late-flowering varieties. In filling orders, **no substitutions will be made** unless we are so instructed. Bulbs for greenhouse forcing can be shipped in the autumn after the bulbs are thoroughly cured.

In order to encourage large plantings, all prices quoted are practically wholesale, taking quality into consideration. Excepting the "Imperial," "Novelty" Dollar Collection, the "Superb" Dollar Collection, and the Fifty-Cent Special Collection, I do not accept orders for less than 25 bulbs, which may be selected from as many Mixtures or Named Varieties as desired, and at the price per 100 for shipment via express, charges collect. Upon orders for more than 50 bulbs by mail, eight cents postage for each additional 25 bulbs should be included in remittance. Although our mailing size is much larger than is ordinarily used, I advise that, in all cases possible, shipment be made via express, which will permit the sending of larger bulbs. Shipments via express take advantage of my special rate of 20 per cent below the merchandise tariff.

Special Discount to Seedsmen, or to those ordering in lots of five thousand or more.

Remittances should accompany all orders from unknown purchasers, and may be made by post office order, express order, New York draft, or cash by registered letter. Postage stamps accepted as cash.

Carefully sign your name, giving post office, county and state. Address all orders to

ARTHUR COWEE, Proprietor

MEADOWVALE FARMS

BERLIN, RENSSELAER COUNTY, N. Y.



Cowee's Midway Collection (see page 12)